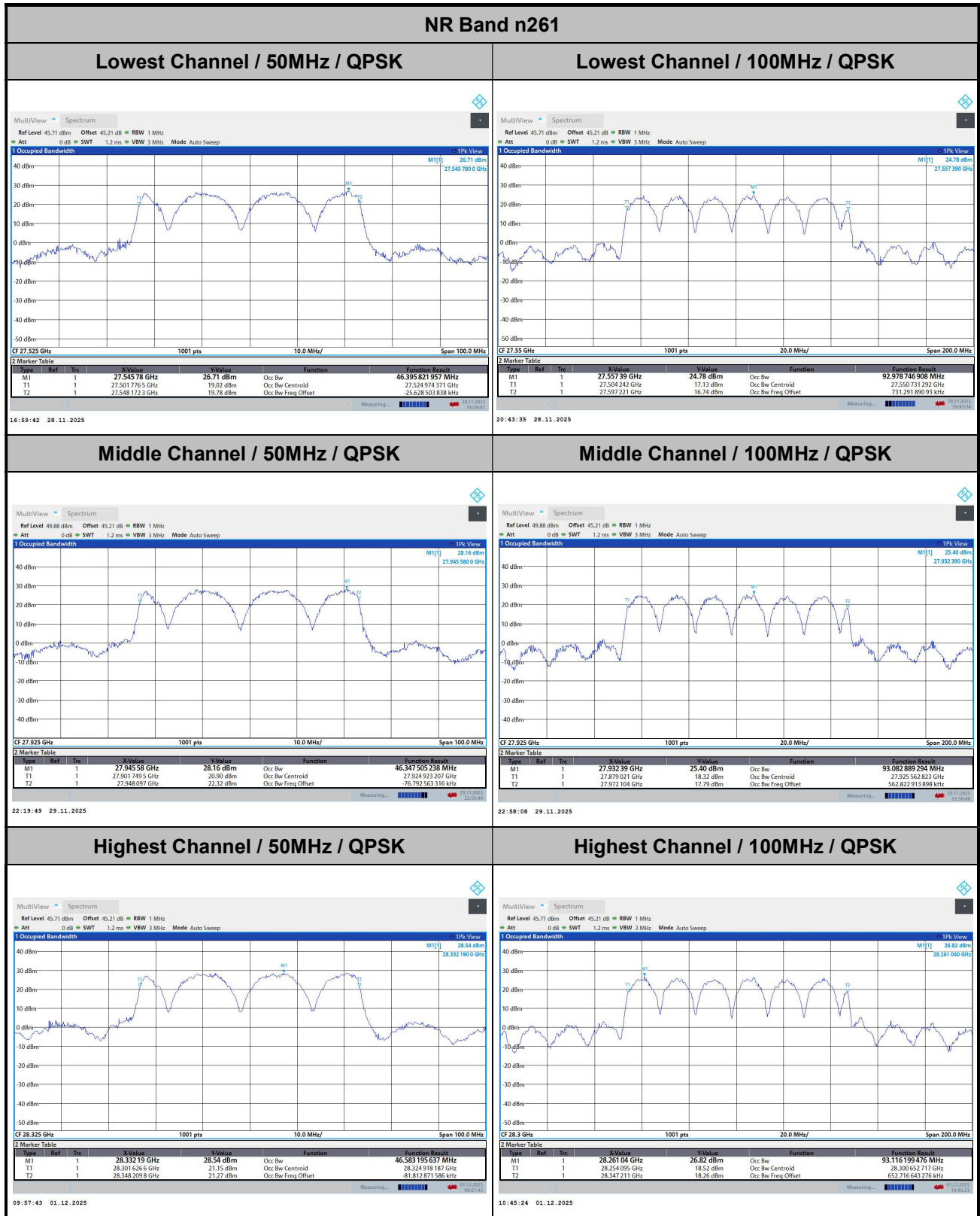




CP-OFDM

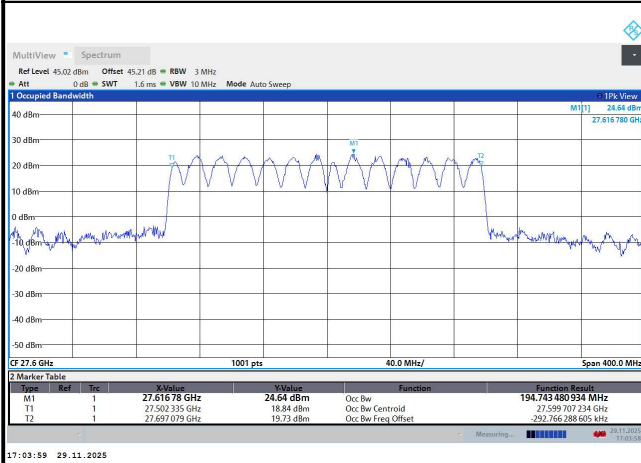




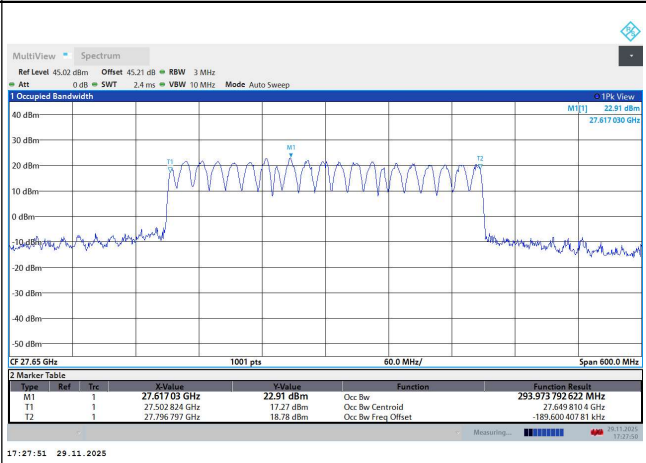
CP-OFDM

NR Band n261

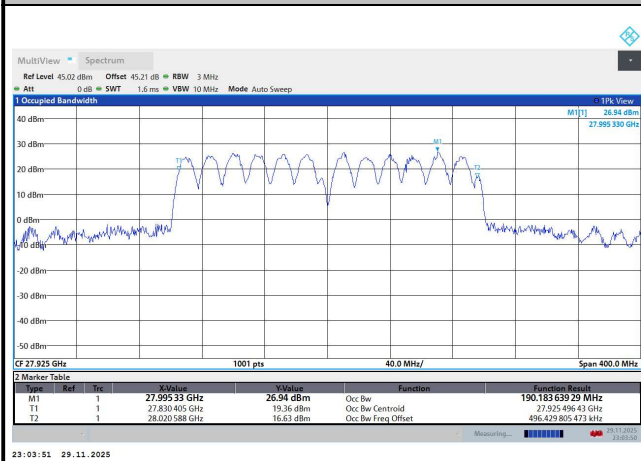
Lowest Channel / 200MHz / QPSK



Lowest Channel / 300MHz / QPSK



Middle Channel / 200MHz / QPSK



Middle Channel / 300MHz / QPSK



Highest Channel / 200MHz / QPSK



Highest Channel / 300MHz / QPSK





CP-OFDM

NR Band n261																									
Lowest Channel / 400MHz / QPSK																									
MultiView Spectrum Ref Level 44.88 dBm Offset 45.21 dB RBW 5 MHz Att 0 dB SWT 3.2 ms VBW 20 MHz Mode Auto Sweep Occupied Bandwidth 40 dBm 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 27.7 GHz 1001 pts 80.0 MHz/ Span 800.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Freq</th><th>Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td>27.616 88 GHz</td><td>23.66 dBm</td><td>Occ Bar</td><td>394.007 922 235 MHz</td></tr><tr><td>T1</td><td>1</td><td>27.502 63 GHz</td><td>17.11 dBm</td><td>Occ Bar Centroid</td><td>27.699 634 069 GHz</td></tr><tr><td>T2</td><td>1</td><td>27.896 638 GHz</td><td>19.03 dBm</td><td>Occ Bar Freq Offset</td><td>-265.920 527 149 kHz</td></tr></table> intentionally blank	Type	Ref	Freq	Value	Function	Function Result	M1	1	27.616 88 GHz	23.66 dBm	Occ Bar	394.007 922 235 MHz	T1	1	27.502 63 GHz	17.11 dBm	Occ Bar Centroid	27.699 634 069 GHz	T2	1	27.896 638 GHz	19.03 dBm	Occ Bar Freq Offset	-265.920 527 149 kHz	
Type	Ref	Freq	Value	Function	Function Result																				
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T1	1	27.502 63 GHz	17.11 dBm	Occ Bar Centroid	27.699 634 069 GHz																				
T2	1	27.896 638 GHz	19.03 dBm	Occ Bar Freq Offset	-265.920 527 149 kHz																				
Middle Channel / 400MHz / QPSK																									
MultiView Spectrum Ref Level 44.88 dBm Offset 45.21 dB RBW 5 MHz Att 0 dB SWT 3.2 ms VBW 20 MHz Mode Auto Sweep Occupied Bandwidth 40 dBm 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 27.925 GHz 1001 pts 80.0 MHz/ Span 800.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Freq</th><th>Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td>27.894 63 GHz</td><td>25.69 dBm</td><td>Occ Bar</td><td>388.011 569 748 MHz</td></tr><tr><td>T1</td><td>1</td><td>27.729 42 GHz</td><td>19.59 dBm</td><td>Occ Bar Centroid</td><td>27.923 425 714 GHz</td></tr><tr><td>T2</td><td>1</td><td>28.117 431 GHz</td><td>18.25 dBm</td><td>Occ Bar Freq Offset</td><td>-1.574 285 574 MHz</td></tr></table> intentionally blank	Type	Ref	Freq	Value	Function	Function Result	M1	1	27.894 63 GHz	25.69 dBm	Occ Bar	388.011 569 748 MHz	T1	1	27.729 42 GHz	19.59 dBm	Occ Bar Centroid	27.923 425 714 GHz	T2	1	28.117 431 GHz	18.25 dBm	Occ Bar Freq Offset	-1.574 285 574 MHz	
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Highest Channel / 400MHz / QPSK																									
MultiView Spectrum Ref Level 44.88 dBm Offset 45.21 dB RBW 5 MHz Att 0 dB SWT 3.2 ms VBW 20 MHz Mode Auto Sweep Occupied Bandwidth 40 dBm 30 dBm 20 dBm 10 dBm 0 dBm -10 dBm -20 dBm -30 dBm -40 dBm -50 dBm CF 28.15 GHz 1001 pts 80.0 MHz/ Span 800.0 MHz <table><tr><th>Type</th><th>Ref</th><th>Freq</th><th>Value</th><th>Function</th><th>Function Result</th></tr><tr><td>M1</td><td>1</td><td>28.119 63 GHz</td><td>26.54 dBm</td><td>Occ Bar</td><td>388.113 199 107 MHz</td></tr><tr><td>T1</td><td>1</td><td>27.953 684 GHz</td><td>21.35 dBm</td><td>Occ Bar Centroid</td><td>28.147 741 078 GHz</td></tr><tr><td>T2</td><td>1</td><td>28.341 798 GHz</td><td>19.08 dBm</td><td>Occ Bar Freq Offset</td><td>-2.258 922 004 MHz</td></tr></table> intentionally blank	Type	Ref	Freq	Value	Function	Function Result	M1	1	28.119 63 GHz	26.54 dBm	Occ Bar	388.113 199 107 MHz	T1	1	27.953 684 GHz	21.35 dBm	Occ Bar Centroid	28.147 741 078 GHz	T2	1	28.341 798 GHz	19.08 dBm	Occ Bar Freq Offset	-2.258 922 004 MHz	
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T2	1	28.341 798 GHz	19.08 dBm	Occ Bar Freq Offset	-2.258 922 004 MHz																				

Radiated Out of Band Emissions

Mode			DFT-s-OFDM NR Band n261 : BE (dBm) 1 RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-20.67	-22.12	-21.83	-24.08	-24.67	-7.57	-30.67	-30.06	-32.88
	>10%OB	≤ -13	-28.87	-29.80	-31.34	-29.40	-30.16	-28.75	-15.27	-14.81	-19.64
High CH	0~10%OB	≤ -5	-21.62	-21.55	-24.16	-14.59	-11.55	-15.62	-22.15	-31.42	-24.30
	>10%OB	≤ -13	-25.84	-26.13	-27.22	-18.66	-19.37	-21.30	-15.33	-19.06	-19.65
Result			Compliance								

Mode			DFT-s-OFDM NR Band n261 : BE (dBm) 1 RB					
BW			300MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-32.01	-31.25	-33.31	-32.84	-32.90	-34.43
	>10%OB	≤ -13	-15.51	-15.21	-20.70	-15.14	-17.10	-21.34
High CH	0~10%OB	≤ -5	-23.56	-33.61	-24.76	-34.153	-34.43	-27.40
	>10%OB	≤ -13	-14.67	-20.54	-21.59	-20.090	-19.92	-18.88
Result			Compliance					

Mode			CP-OFDM NR Band n261 : BE (dBm) 1 RB		
BW			50MHz	100MHz	200MHz
Limit (dBm)			QPSK	QPSK	QPSK
Low CH	0~10%OB	≤ -5	-20.07	-6.52	-30.99
	>10%OB	≤ -13	-30.39	-25.48	-14.64
High CH	0~10%OB	≤ -5	-20.37	-11.76	-32.13
	>10%OB	≤ -13	-26.48	-20.44	-18.06
Result			Compliance		

Mode			CP-OFDM NR Band n261 : BE (dBm) 1 RB	
BW			300MHz	400MHz
Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≤ -5	-31.69	-33.35
	>10%OB	≤ -13	-16.77	-15.32
High CH	0~10%OB	≤ -5	-33.41	-34.27
	>10%OB	≤ -13	-21.91	-20.58
Result			Compliance	

Mode			DFT-s-OFDM NR Band n261 : BE (dBm) Full RB								
BW			50MHz			100MHz			200MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-18.84	-20.74	-13.86	-17.79	-24.72	-18.50	-21.52	-24.41	-27.98
	>10%OB	≤ -13	-17.56	-19.36	-18.81	-16.14	-22.98	-18.98	-23.33	-25.95	-31.08
High CH	0~10%OB	≤ -5	-18.06	-19.64	-25.55	-17.98	-21.40	-13.81	-18.18	-20.58	-26.92
	>10%OB	≤ -13	-17.10	-19.34	-23.84	-17.47	-19.94	-14.95	-18.15	-21.43	-27.33
Result			Compliance								

Mode			DFT-s-OFDM NR Band n261 : BE (dBm) Full RB					
BW			300MHz			400MHz		
Limit (dBm)			QPSK	16QAM	64QAM	QPSK	16QAM	64QAM
Low CH	0~10%OB	≤ -5	-22.17	-25.34	-29.83	-23.28	-25.79	-30.32
	>10%OB	≤ -13	-22.12	-26.03	-31.38	-23.01	-25.83	-31.61
High CH	0~10%OB	≤ -5	-18.31	-21.69	-28.31	-17.92	-21.97	-28.14
	>10%OB	≤ -13	-19.33	-22.26	-28.69	-17.45	-21.78	-28.53
Result			Compliance					

Mode			CP-OFDM NR Band n261 : BE (dBm) Full RB		
BW			50MHz	100MHz	200MHz
Limit (dBm)			QPSK	QPSK	QPSK
Low CH	0~10%OB	≤ -5	-19.69	-23.64	-20.31
	>10%OB	≤ -13	-18.42	-22.03	-22.02
High CH	0~10%OB	≤ -5	-18.63	-19.61	-15.62
	>10%OB	≤ -13	-17.83	-18.20	-16.90
Result			Compliance		

Mode			CP-OFDM NR Band n261 : BE (dBm) Full RB	
BW			300MHz	400MHz
Limit (dBm)			QPSK	QPSK
Low CH	0~10%OB	≤ -5	-21.42	-22.88
	>10%OB	≤ -13	-23.02	-23.10
High CH	0~10%OB	≤ -5	-17.01	-18.58
	>10%OB	≤ -13	-18.48	-18.84
Result			Compliance	

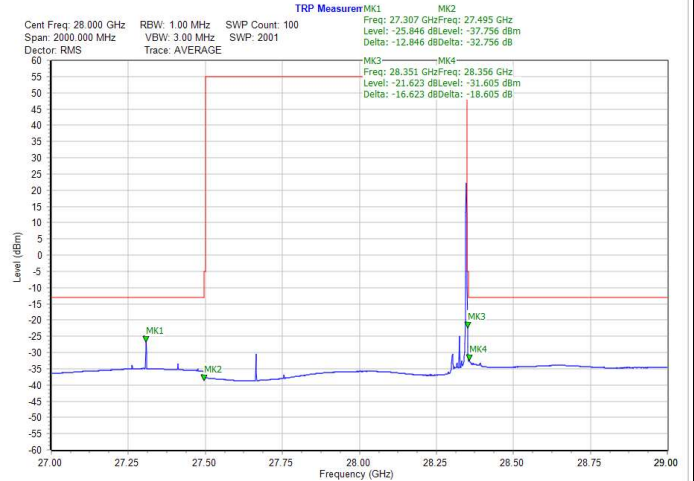
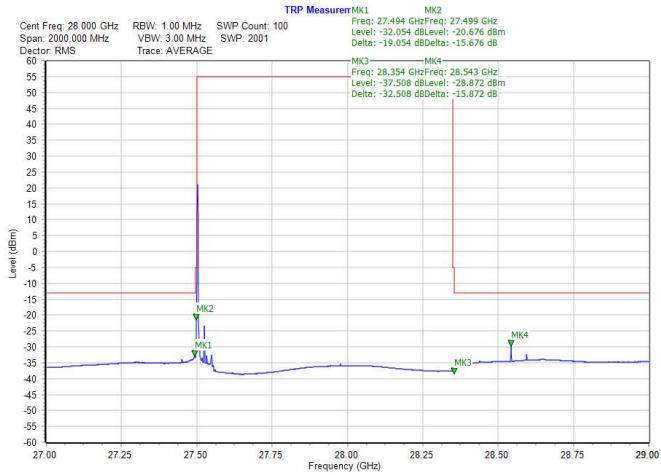


DFT-s-OFDM

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

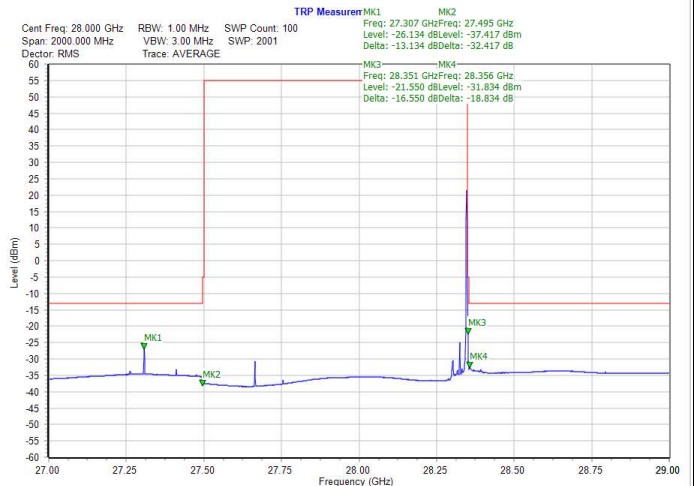
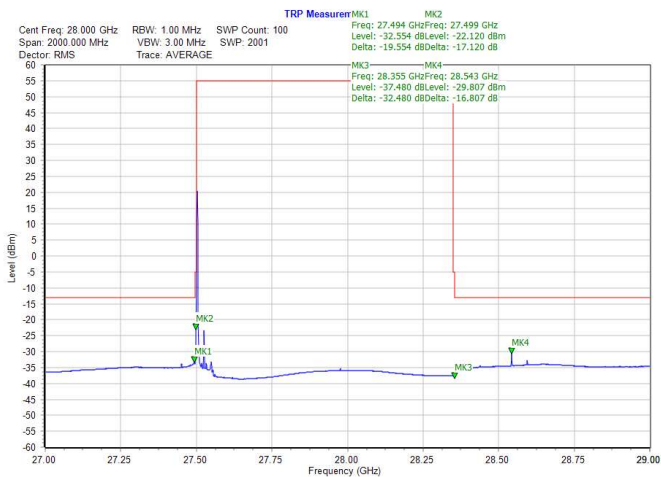
Highest Band Edge / 1 RB



NR Band n261 / 50MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



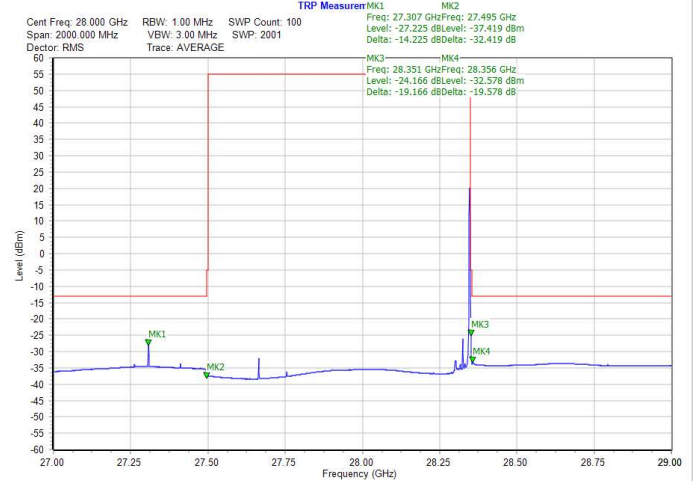
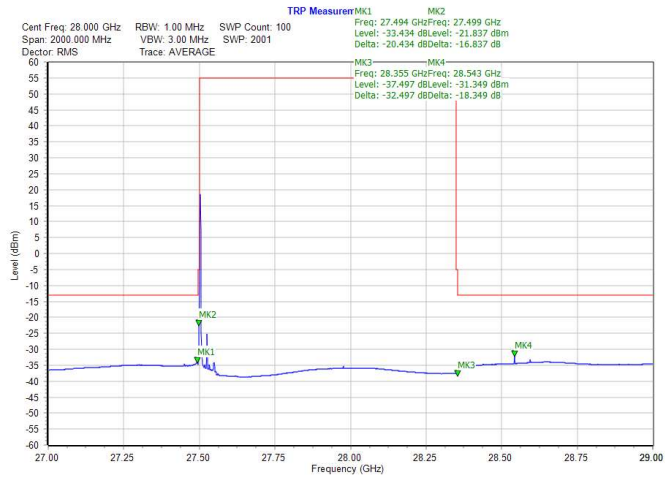


DFT-s-OFDM

NR Band n261 / 50MHz / 64QAM

Lowest Band Edge / 1 RB

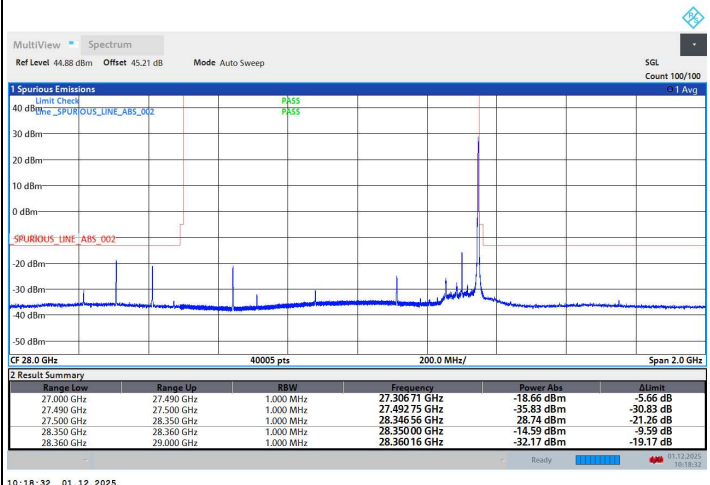
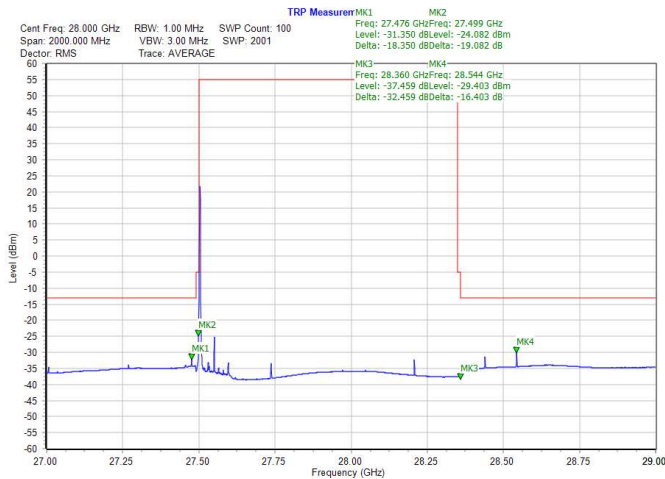
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



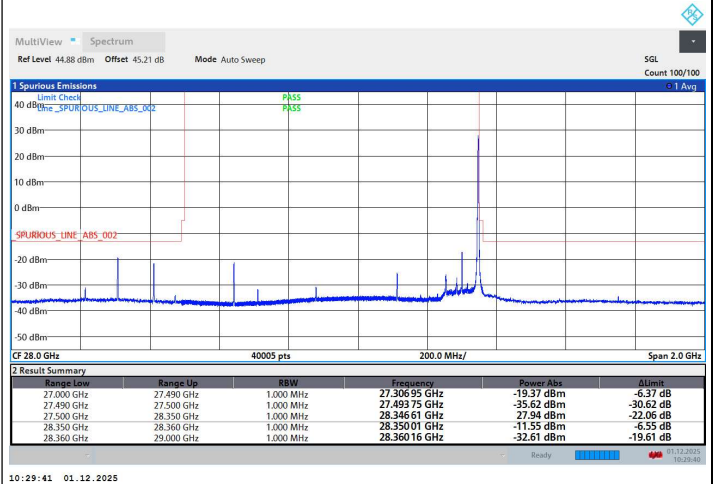
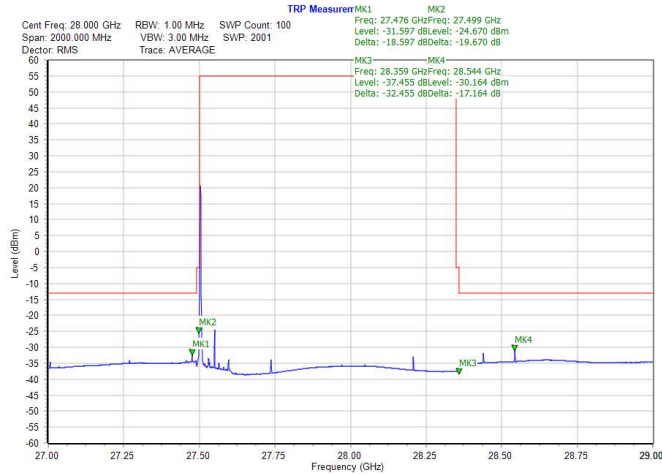


DFT-s-OFDM

NR Band n261 / 100MHz / 16QAM

Lowest Band Edge / 1 RB

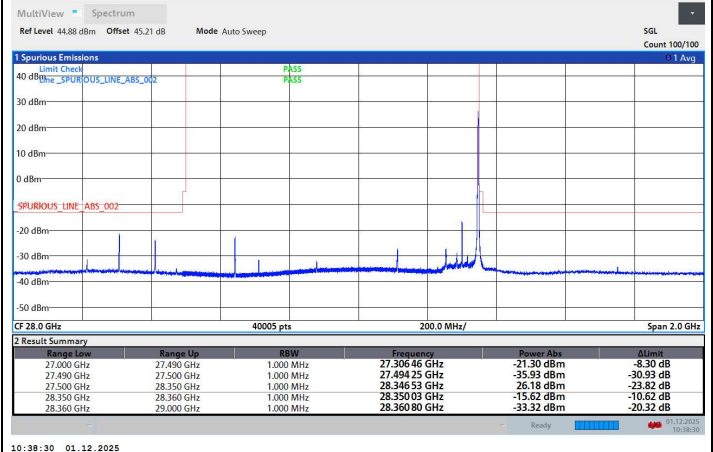
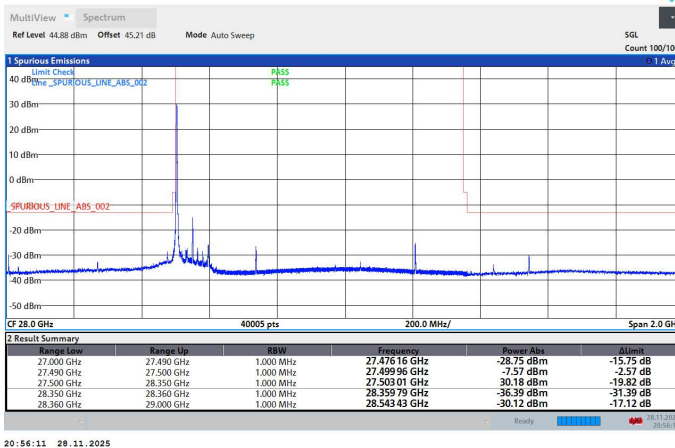
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



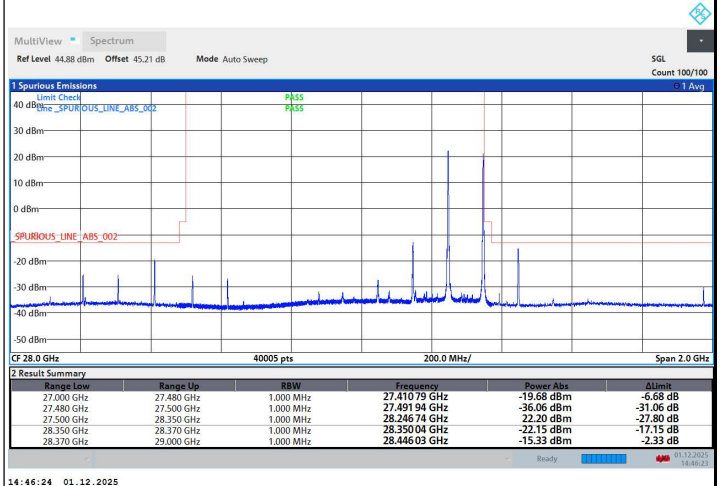
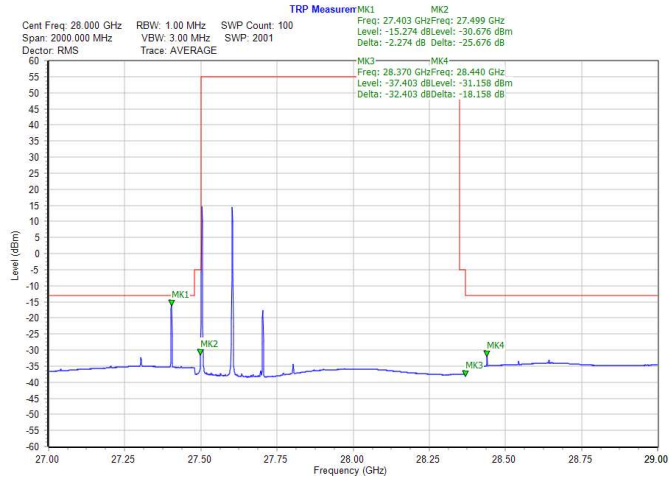


DFT-s-OFDM

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

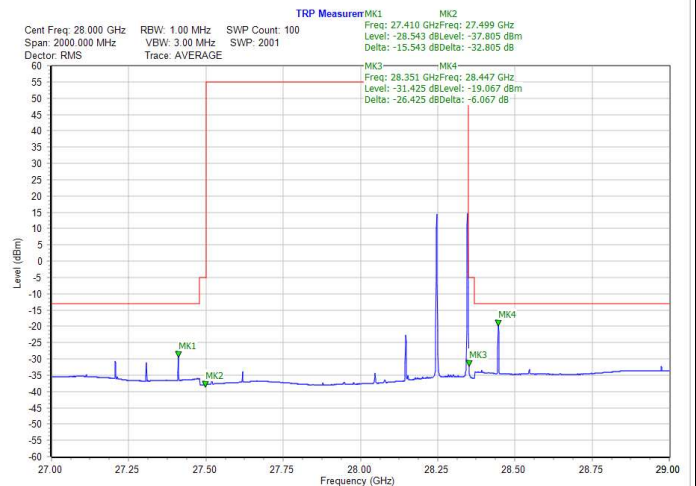
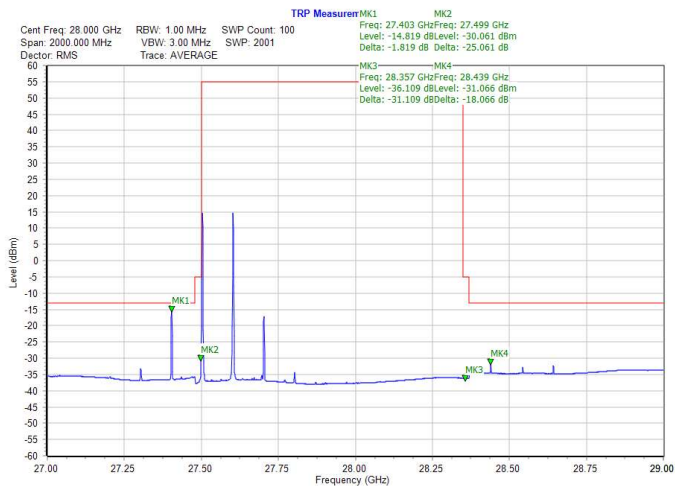
Highest Band Edge / 1 RB



NR Band n261 / 200MHz / 16QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



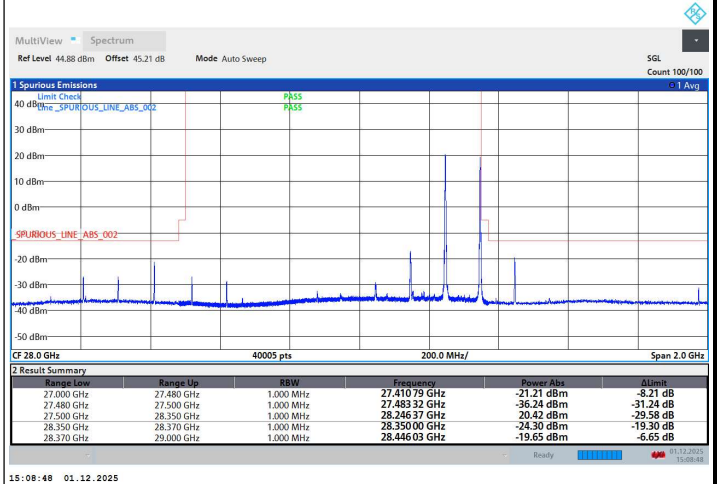
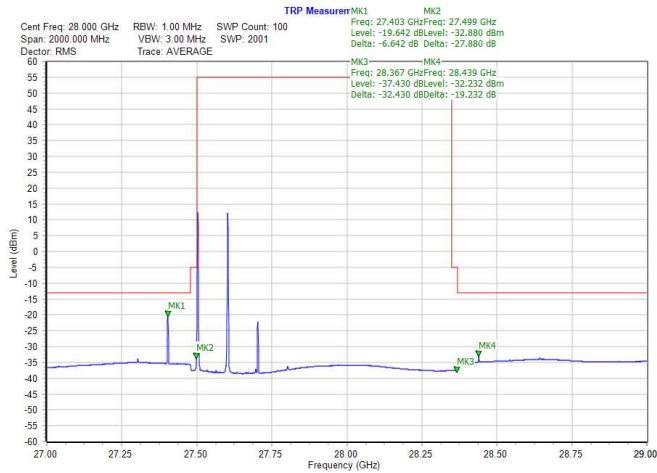


DFT-s-OFDM

NR Band n261 / 200MHz / 64QAM

Lowest Band Edge / 1 RB

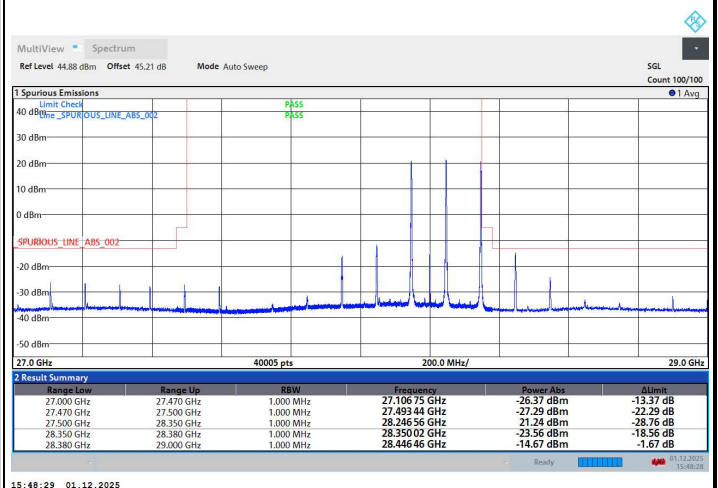
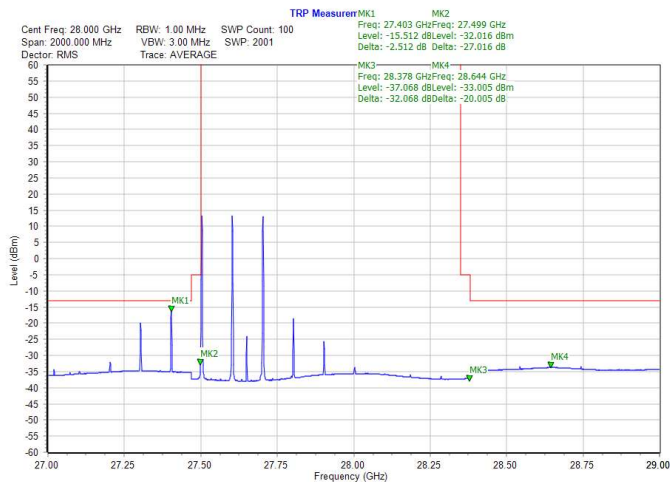
Highest Band Edge / 1 RB



NR Band n261 / 300MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



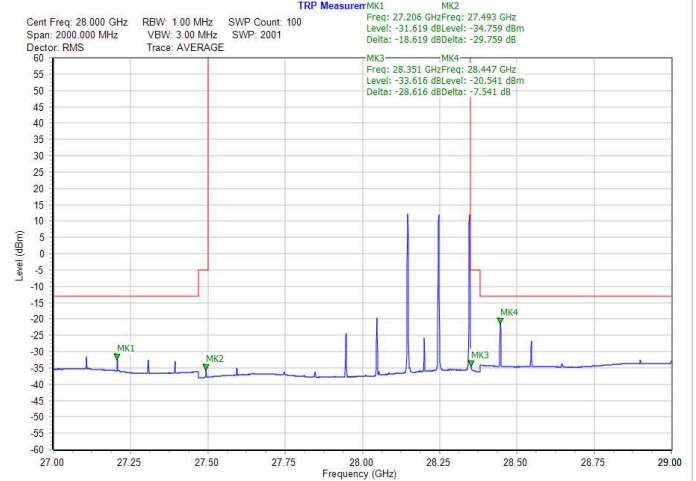
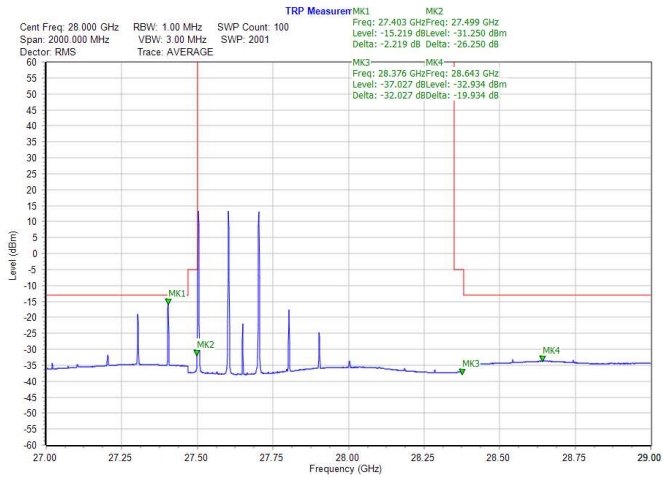


DFT-s-OFDM

NR Band n261 / 300MHz / 16QAM

Lowest Band Edge / 1 RB

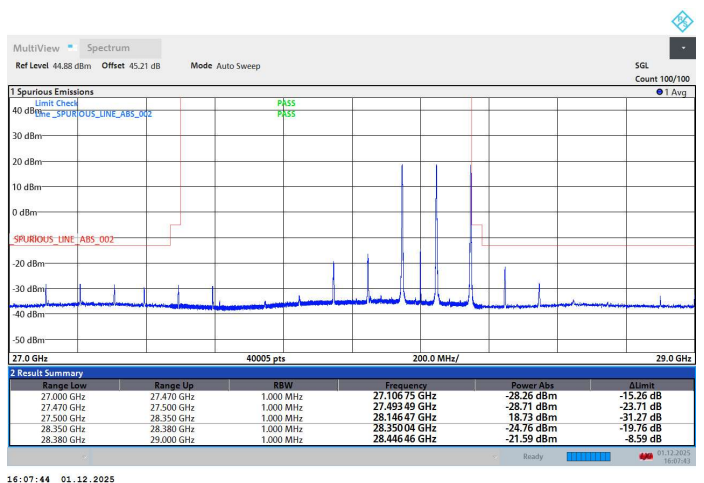
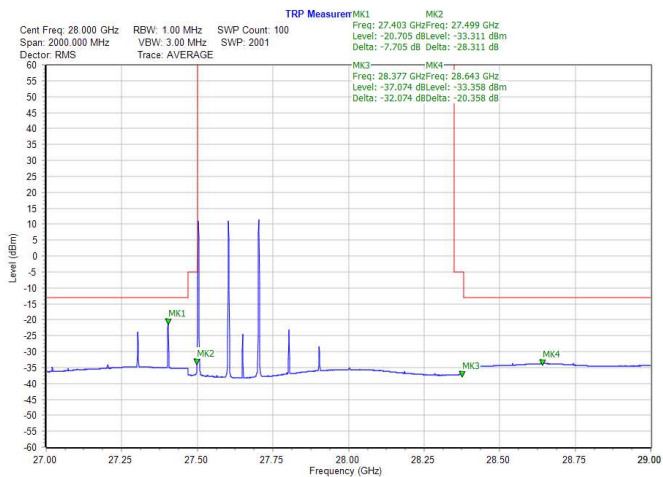
Highest Band Edge / 1 RB



NR Band n261 / 300MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

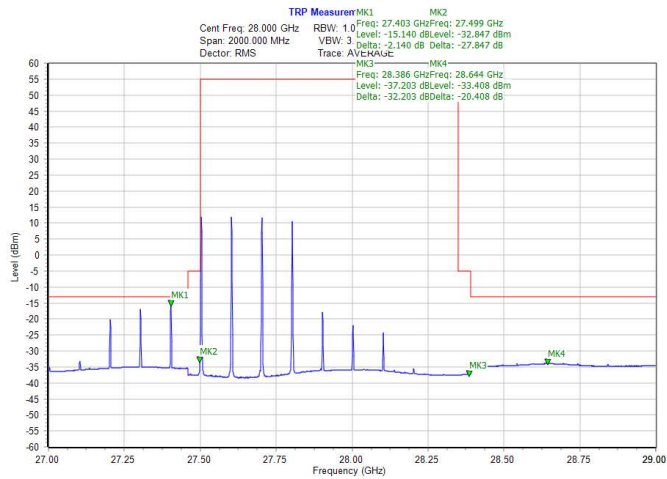




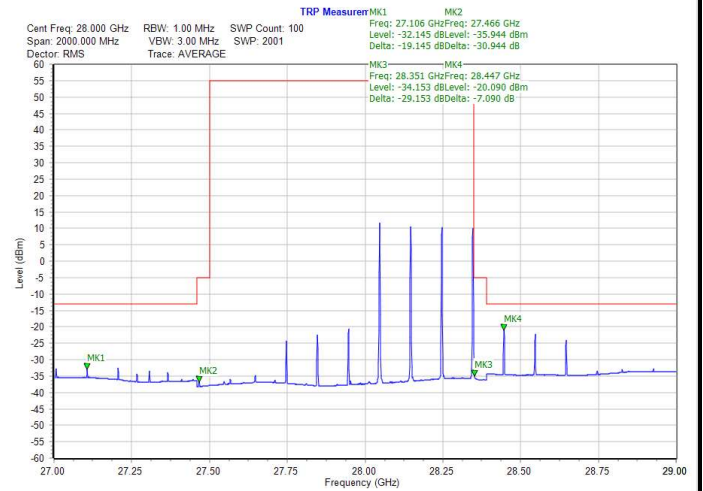
DFT-s-OFDM

NR Band n261 / 400MHz / QPSK

Lowest Band Edge / 1 RB

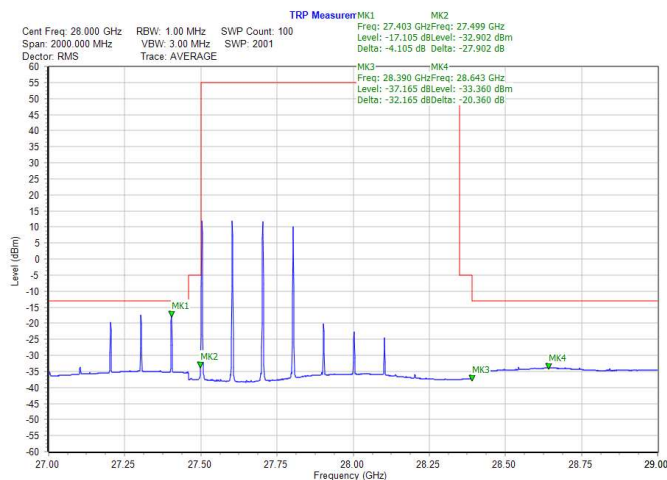


Highest Band Edge / 1 RB

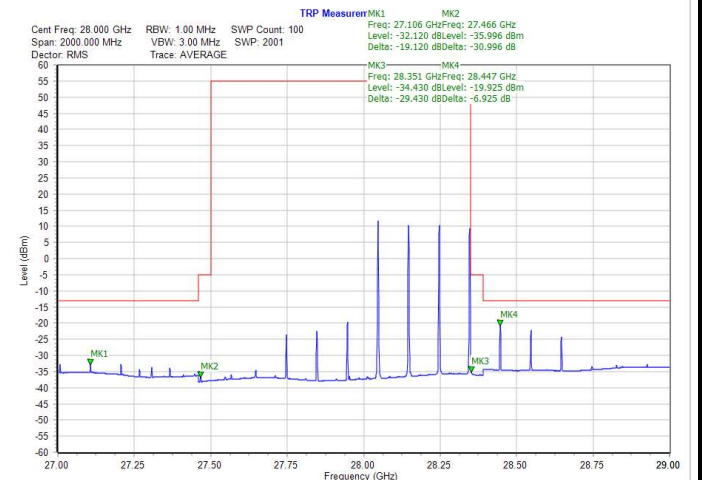


NR Band n261 / 400MHz / 16QAM

Lowest Band Edge / 1 RB



Highest Band Edge / 1 RB



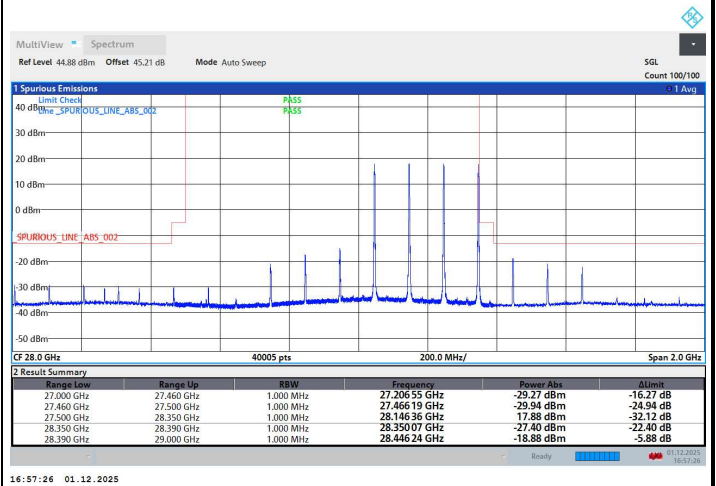
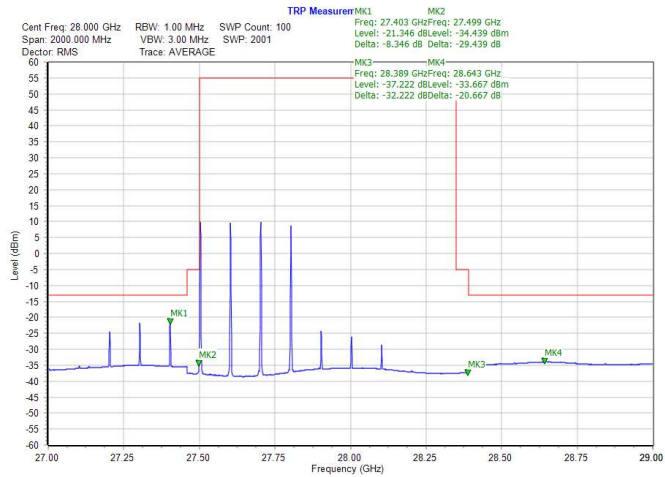


DFT-s-OFDM

NR Band n261 / 400MHz / 64QAM

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



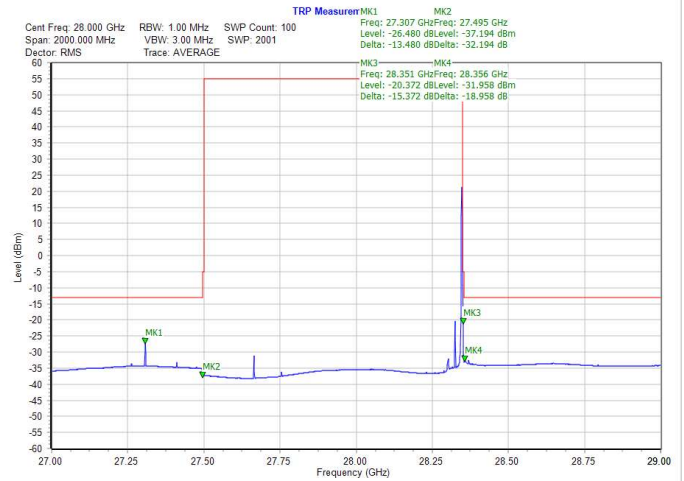
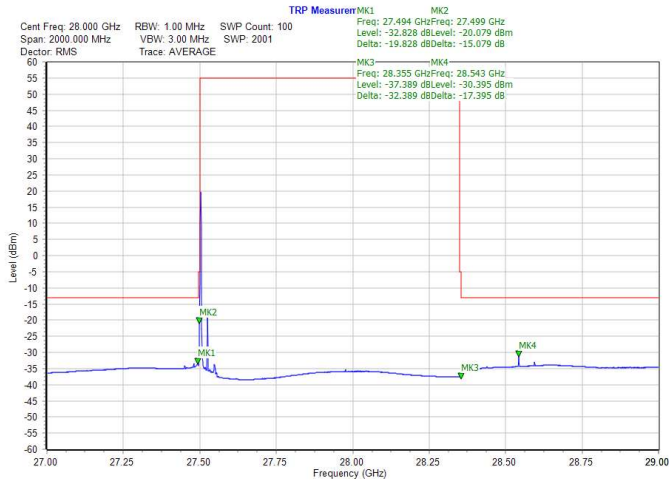


CP-OFDM

NR Band n261 / 50MHz / QPSK

Lowest Band Edge / 1 RB

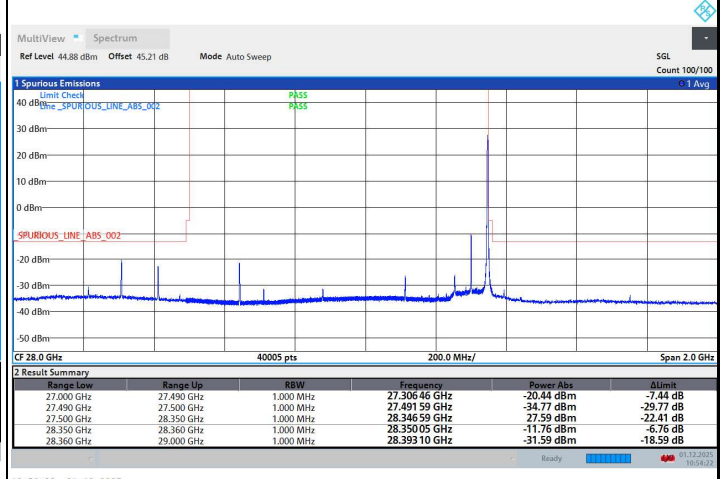
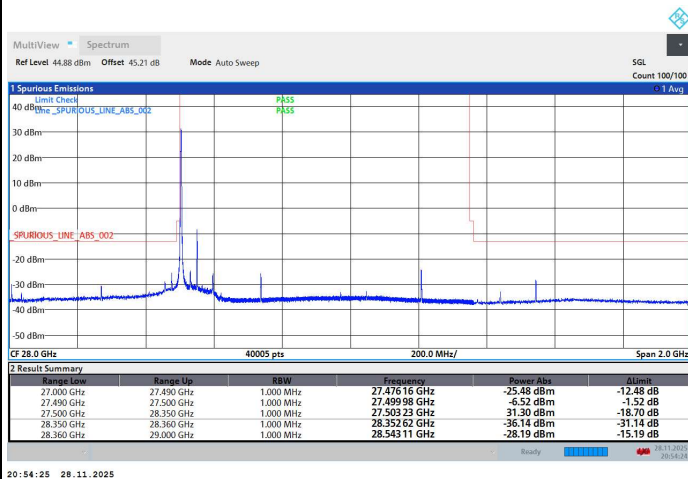
Highest Band Edge / 1 RB



NR Band n261 / 100MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB



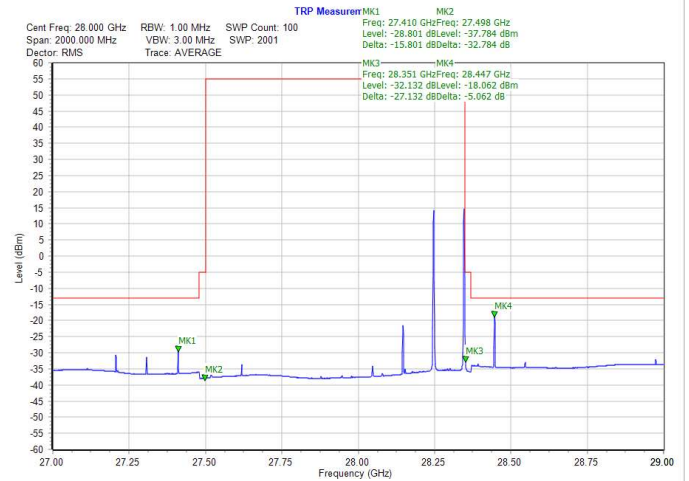
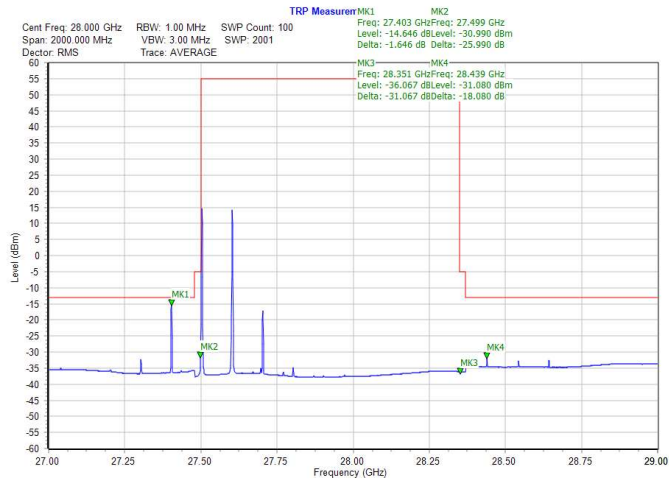


CP-OFDM

NR Band n261 / 200MHz / QPSK

Lowest Band Edge / 1 RB

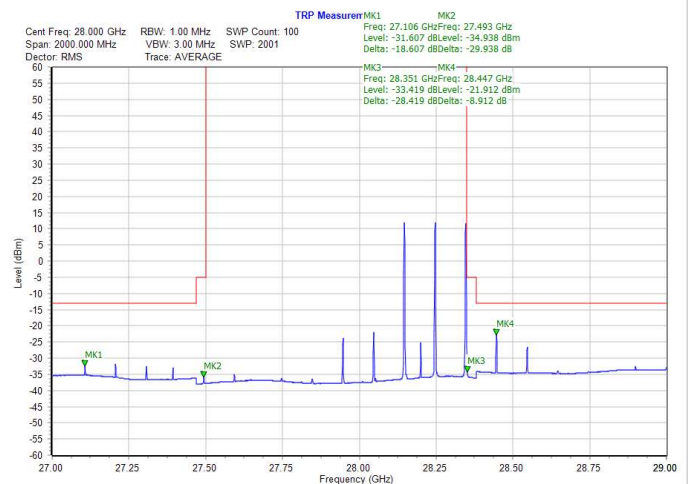
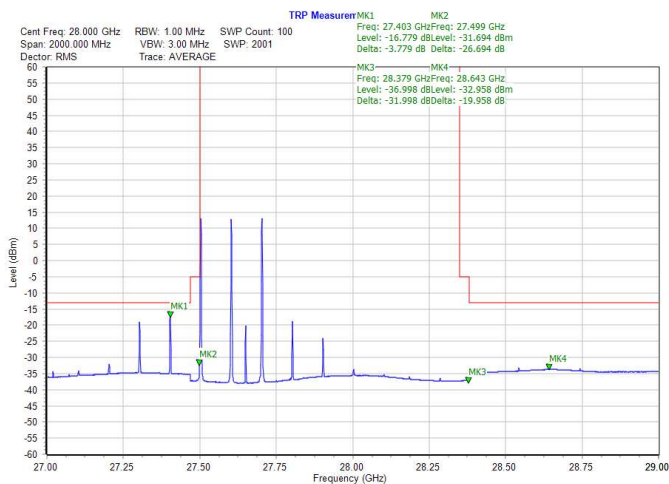
Highest Band Edge / 1 RB



NR Band n261 / 300MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB





CP-OFDM

NR Band n261 / 400MHz / QPSK

Lowest Band Edge / 1 RB

Highest Band Edge / 1 RB

